

29.W01.ST25
SEQUENCE LISTING

<110> Arena Pharmaceuticals, Inc.
Semple, Graeme
Averbuj, Claudia
Skinner, Philip
Gharbaoui, Tawfik
Shin, Young Jun

<120> HYDROXYPYRAZOLES AND METHODS OF PROPHYLAXIS OR TREATMENT OF
METABOLIC-RELATED DISORDERS THEREOF

<130> 29.W01

<150> 60/416,193
<151> 2002-10-04

<150> 60/417,120
<151> 2002-10-07

<160> 2

<170> PatentIn version 3.2

<210> 1
<211> 1092
<212> DNA
<213> Homo sapien

<400> 1
atgaatcggc accatctgca ggatcacttt ctggaaatag acaagaagaa ctgctgtgtg 60
ttccgagatg acttcattgt caaggtgttg ccgccggtgt tggggctgga gtttatcttc 120
gggcttcttg gcaatggcct tgccctgttg attttctgtt tccacctcaa gtcctggaaa 180
tccagccgga ttttctgtt caacctggca gtggctgact ttctactgat catctgcctg 240
cccttcctga tggacaacta tgtgaggcgt tgggactgga agtttgggga catcccttgc 300
cggtgatgc tcttcattgt ggctatgaac cgccaggga gcatcatctt cctcacggg 360
gtggcggtag acaggtattt ccgggtggtc catccccacc acgccctgaa caagatctcc 420
aatcggacag cagccatcat ctcttgctt ctgtggggca tcaactattgg cctgacagtc 480
cacctcctga agaagaagat gccgatccag aatggcggtg caaatttgtg cagcagcttc 540
agcatctgcc ataccttcca gtggcacgaa gccatgttcc tcctggagtt cttcctgccc 600
ctgggcatca tcctgttctg ctgagccaga attatctgga gcctgcggca gagacaaatg 660
gaccggcatg ccaagatcaa gagagccatc accttcatca tgggtggtggc catcgtcttt 720
gtcatctgct tccttcccag cgtggttgtg cggatccgca tcttctggct cctgcacact 780
tcgggcacgc agaattgtga agtgtaccgc tcggtggacc tggcgttctt tatcactctc 840
agcttcacct acatgaacag catgctggac ccggtggtgt actacttctc cagcccatcc 900
tttcccaact tcttctccac ttgatcaac cgctgcctcc agaggaagat gacaggtgag 960
ccagataata accgcagcac ggcgtcgag ctacagggg accccaacaa aaccagaggc 1020

29.W01.ST25

gctccagagg cgtaaaggc caactccggt gagccatgga gcccctctta tctgggccca 1080
acctctcctt aa 1092

<210> 2
<211> 363
<212> PRT
<213> Homo sapien

<400> 2

Met Asn Arg His His Leu Gln Asp His Phe Leu Glu Ile Asp Lys Lys
1 5 10 15

Asn Cys Cys Val Phe Arg Asp Asp Phe Ile Val Lys Val Leu Pro Pro
20 25 30

Val Leu Gly Leu Glu Phe Ile Phe Gly Leu Leu Gly Asn Gly Leu Ala
35 40 45

Leu Trp Ile Phe Cys Phe His Leu Lys Ser Trp Lys Ser Ser Arg Ile
50 55 60

Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
65 70 75 80

Pro Phe Leu Met Asp Asn Tyr Val Arg Arg Trp Asp Trp Lys Phe Gly
85 90 95

Asp Ile Pro Cys Arg Leu Met Leu Phe Met Leu Ala Met Asn Arg Gln
100 105 110

Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
115 120 125

Val Val His Pro His His Ala Leu Asn Lys Ile Ser Asn Arg Thr Ala
130 135 140

Ala Ile Ile Ser Cys Leu Leu Trp Gly Ile Thr Ile Gly Leu Thr Val
145 150 155 160

His Leu Leu Lys Lys Lys Met Pro Ile Gln Asn Gly Gly Ala Asn Leu
165 170 175

Cys Ser Ser Phe Ser Ile Cys His Thr Phe Gln Trp His Glu Ala Met
180 185 190

Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
195 200 205

29.W01.ST25

Ala Arg Ile Ile Trp Ser Leu Arg Gln Arg Gln Met Asp Arg His Ala
210 215 220

Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
225 230 235 240

Val Ile Cys Phe Leu Pro Ser Val Val Val Arg Ile Arg Ile Phe Trp
245 250 255

Leu Leu His Thr Ser Gly Thr Gln Asn Cys Glu Val Tyr Arg Ser Val
260 265 270

Asp Leu Ala Phe Phe Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
275 280 285

Leu Asp Pro Val Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Asn Phe
290 295 300

Phe Ser Thr Leu Ile Asn Arg Cys Leu Gln Arg Lys Met Thr Gly Glu
305 310 315 320

Pro Asp Asn Asn Arg Ser Thr Ser Val Glu Leu Thr Gly Asp Pro Asn
325 330 335

Lys Thr Arg Gly Ala Pro Glu Ala Leu Met Ala Asn Ser Gly Glu Pro
340 345 350

Trp Ser Pro Ser Tyr Leu Gly Pro Thr Ser Pro
355 360